IBA et al. - Appln. No. 09/800,520

IN THE CLAIMS

Claims 1-33 (canceled)

34. (currently amended) An expression vector for a foreign gene a gene encoding a viral structural protein comprising a promoter transcribing a selectable drug-resistance gene having an mRNA-destablizing sequence, which produces a short-lived transcript of the drug-resistance gene and wherein said promoter transcribes the foreign gene the gene encoding a viral structural protein which is different from the drug-resistance gene in a prepackaging cell.

Claims 35-40 (canceled)

- 41. (previously presented) The expression vector as set forth in claim 34, in which the mRNA-destablizing sequence is an mRNA-destabilizing sequence of a c-fos gene.
- 42. (previously presented) The expression vector as set forth in claim 34, in which the drug-resistance gene is selected from the group consisting of a neomycin resistance gene, a puromycin resistance gene and a hygromycin resistance gene.
- 43. (previously presented) Cells into which the expression vector as set forth in claim 34 has been transferred and selected with the drug.
- 44. (currently amended) A process for producing cells expressing a foreign gene product encode by a gene encoding a viral structural protein in the expression vector as set forth in claim 34, comprising:
- (a) transferring the expression vector into cells,
- (b) selecting cells which express the drug-resistance gene from the transferred expression vector, and

- (c) expressing the foreign gene product encoded by the gene encoding a viral structural protein in the expression vector in the selected cells.
- 45. (currently amended) A process for expressing a foreign gene product encode by a gene encoding a viral structural protein in the expression vector as set forth in claim 34, comprising:
- (a) transferring the expression vector into cells having gag and pol genes of a retrovirus.
- (b) selecting prepackaging cells which express the drug-resistance gene from the transferred expression vector, and
- (c) expressing the foreign gene product encoded by the gene encoding a viral structural protein in the expression vector in the selected prepackaging cells.
- 46. (currently amended) An expression vector for a foreign gene a gene encoding a viral structural protein to be expressed in a prepackaging cell comprising a selectable drug-resistance gene having an mRNA-destablizing sequence, which produces a short-lived transcript of the drug-resistance gene and wherein the foreign gene is different from the drug-resistance gene.

Claims 47-52 (canceled)

- 53. (previously presented) The expression vector as set forth in claim 46, in which the mRNA-destablizing sequence is an mRNA-destabilizing sequence of a c-fos gene.
- 54. (previously presented) The expression vector as set forth in claim 46, in which the drug-resistance gene is selected from the group consisting of a neomycin resistance gene, a puromycin resistance gene and a hygromycin resistance gene.

- 55. (previously presented) Cells into which the expression vector as set forth in claim 46 has been transferred and selected with the drug.
- 56. (currently amended) A process for producing cells expressing a foreign gene product encoded by a gene encoding a viral structural protein in the expression vector as set forth in claim 46, comprising:
- (a) transferring the expression vector into cells,
- (b) selecting cells which express the drug-resistance gene from the transferred expression vector, and
- (c) expressing the foreign gene product encoded by the gene encoding a viral structural protein in the expression vector in the selected cells.
- 57. (currently amended) A process for expressing a foreign gene product encoded by a gene encoding a viral structural protein in the expression vector as set forth in claim 46, comprising:
- (a) transferring the expression vector into cells having gag and pol genes of a retrovirus,
- (b) selecting prepackaging cells which express the drug-resistance gene from the transferred expression vector, and
- (c) expressing the foreign gene product encoded by the gene encoding a viral structural protein in the expression vector in the selected prepackaging cells.